

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignita 22313-1450 www.uspto.gov

| APPLICATION NO.                                       | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|---|----------------|----------------------|-------------------------|------------------|
| 10/039,737  | 01/04/2002     | A.E.P. Adang         | O 95167 US DI 6055      |                  |
| 7:  | 590 09/09/2003 |                      |                         |                  |
| William M. Blackstone Intervet Inc. Patent Department |                |                      | EXAMINER                |                  |
|   |                |                      | BORIN, MICHAEL L        |                  |
| 405 State Street<br>Millsboro, DE                     |                |                      | ART UNIT                | PAPER NUMBER     |
|   |                |                      | 1631                    |                  |
|   |                |                      | DATE MAILED: 09/09/2003 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |   | Application No.        | Applicant(s)                                       |  |  |  |
|---|---|------------------------|--|--|--|--|
| Office Action Summary   |   | 10/039,737             | ADANG ET AL.                                       |  |  |  |
|   |   | Examiner               | Art Unit   |  |  |  |
|   |   | Michael Borin          | 1631   |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address   |   |                        |  |  |  |  |
| Period for Reply  |   |                        |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status |   |                        |  |  |  |  |
| 1)  | Responsive to communication(s) filed on   |                        |  |  |  |  |
| 2a)[  |   | s action is non-final. |  |  |  |  |
| 3)  | 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is                              |                        |  |  |  |  |
| closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. <b>Disposition of Claims</b>  |   |                        |  |  |  |  |
| 4)⊠ Claim(s) <u>1-4 and 8</u> is/are pending in the application.  |   |                        |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.  |   |                        |  |  |  |  |
| 5) Claim(s) is/are allowed.   |   |                        |  |  |  |  |
| 6) Claim(s) is/are rejected.  |   |                        |  |  |  |  |
| •   | Claim(s) is/are objected to.  |                        | •  |  |  |  |
| 8) Claim(s) 1-4 and 8 are subject to restriction and/or election requirement.   |   |                        |  |  |  |  |
| Application Papers  |   |                        |  |  |  |  |
| 9) The specification is objected to by the Examiner.  |   |                        |  |  |  |  |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  |   |                        |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.   |   |                        |  |  |  |  |
| If approved, corrected drawings are required in reply to this Office action.  |   |                        |  |  |  |  |
| 12) The oath or declaration is objected to by the Examiner.   |   |                        |  |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120   |   |                        |  |  |  |  |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).   |   |                        |  |  |  |  |
| a) ☐ All b) ☐ Some * c) ☐ None of:  |   |                        |  |  |  |  |
| 1. Certified copies of the priority documents have been received.   |   |                        |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |   |                        |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |   |                        |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.   |   |                        |  |  |  |  |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  |   |                        |  |  |  |  |
| a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.   |   |                        |  |  |  |  |
| Attachment(s)   |   |                        |  |  |  |  |
| 1) Notice   | e of References Cited (PTO-892)<br>e of Draftsperson's Patent Drawing Review (PTO-948)<br>nation Disclosure Statement(s) (PTO-1449) Paper No(s) |                        | (PTO-413) Paper No(s) Patent Application (PTO-152) |  |  |  |

Serial Number: 10/039737

Page 2

Art Unit: 1631

Part III DETAILED ACTION

Claims 1,2,3,4,8 are currently pending.

Election of species requirement

The claims are individually or dependently directed to a plurality of disclosed patentably

distinct species of peptides having various substitutions at positions A,B, C and D. Applicant is

required under 35 U.S.C. 121 to elect a single disclosed species, even though this requirement is

traversed.

Should applicant traverse on the ground that the species are not patentably distinct, applicant

should submit evidence or identify such evidence now of record showing the species to be obvious

variants or clearly admit on the record that this is the case. In either instance, if the examiner finds

one of the inventions unpatentable over the prior art, the evidence or admission may be used in a

rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the

inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently

named inventors is no longer an inventor of at least one claim remaining in the application. Any

amendment of inventorship must be accompanied by a diligently-filed petition under 37 CFR 1.48(b)

and by the fee required under 37 CFR 1.17(h).

Serial Number: 10/039737

Art Unit: 1631

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Borin whose telephone number is (703) 305-4506. Dr. Borin can normally be reached between the hours of 8:30 A.M. to 5:00 P.M. EST Monday to Friday.

Page 3

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Michael Woodward, can be reached on (703) 308-4028. The fax telephone number for this group is (703) 305-3014.

Any inquiry of a general nature or relating the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

MICHAEL BORIN, PH.D PRIMARY EXAMINER

September 4, 2003

mlb